

BRUHAT BENGALURU MAHANAGARA PALIKE
EXECUTIVE ENGINEER (ELECTRICALS) DASARAHALLI ZONE

SCHEDULE-B

Indent Number BBMP/2021-22/EL/WORK/INDENT50080

Name Of Work: Annual Maintenance of street lights package D-3 in Mallasandra ward no 13

Rates Quoted by Contractor
M/s. SULTHANULLA KHAN (UNITED ENGINEERS)

SNo	Item Name	Unit	Estimate Quantity	In Figures (Rs.)	In Words (Rs.)
1	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches, wires, Holders, Starters and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports, every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below. 36/40 W fluorescent tube light street lighting system.	Each	9	670	Rupees Six Hundred and Seventy Only
2	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches, wires, Holders, Starters and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports, every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below. 125W HPMV Park lighting system.	Each	1	730	Rupees Seven Hundred and Thirty Only
3	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches, wires, Holders, Starters and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports, every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below Poles with 250W HPSV street lighting system.	Each	968	1010	Rupees One Thousand and Ten Only
4	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches, wires, Holders, Starters and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports, every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below 400 watts HPSV street light/High mast lighting system.	Each	48	1110	Rupees One Thousand One Hundred and Ten Only

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5	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPB, surge protective device,, Switches, wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards. and, switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise street light data bank, furnishing maintenance reports, every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 24 Watt to 40 Watt LED Park/ street lighting system.	Each	479	850	Rupees Eight Hundred and Fifty Only
6	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPB, surge protective device,, Switches, wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards. and, switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise street light data bank, furnishing maintenance reports, every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 40 Watt to 65 W LED street Light lighting system.	Each	235	1140	Rupees One Thousand One Hundred and Forty Only
7	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPB, surge protective device,, Switches, wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards. and, switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise street light data bank, furnishing maintenance reports, every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 90W LED street light lighting system.	Each	39	1350	Rupees One Thousand Three Hundred and Fifty Only
8	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPB, surge protective device,, Switches, wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards. and, switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise street light data bank, furnishing maintenance reports, every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 110/120 watt LED street light lighting system	Each	1	1525	Rupees One Thousand Five Hundred Nad Twenty Five Only
9	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPB, surge protective device,, Switches, wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards. and, switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise street light data bank, furnishing maintenance reports, every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 150/180 watt LED street light /High mast lighting system.	Each	1	1850	Rupees One Thousand Eight Hundred and Fifty Only

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0	Supply and Installation / Fixing / Provision of Outdoor type Thermoplastic Modular Panel enclosure with transparent Polycarbonate Lid, shock proof, IP65 (Weather Proof), rust proof, dust proof, water proof, corrosion proof having Internally Embedded gasket on both lid and flap suitable to fix Single Phase / Three Phase Energy Meter in suitable base plate and having a provision for Fuse / MCB cutout with suitable transparent hinged flap opening for operating MCB along with complete tamper proof SEALING facility: 300mmx450mmx214mm	Each	4	5120	Rupees Five Thousand One Hundred and Twenty Only
11	Supply and fixing of 4pole power contactor with NO/NC contacts on existing wood/panel board using necessary bolts, nuts, washers and wiring etc., complete with AC-3 Rating and as per IS-13947 100 to 125Amps	Each	13	7100	Rupees Seven Thousand One Hundred Only
12	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required conforming to IEC 60898.50-63 Amps SP	Each	14	720	Rupees Seven Hundred and Twenty Only
13	Supplying and fixing Microprocessor Based Astronomical timer Switch with using necessary bolts, nuts and washers.	Each	14	4000	Rupees Four Thousand Only
14	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multi-strand and copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694:conforming to latest amendments 6 sqmm	Mtr	10	65	Rupees Sixty Only
15	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes 6 sqmm	Each	100	7	Rupees Seven Only


 Executive Engineer (E/c)
 Dasarahalli Zone,
 Bruhat Bengaluru Mahanagara Pal